Supplementary information

Title:

Transcriptional repression of *p27* is essential for murine embryonic development

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Running title: Nczf targeted disruption in mice

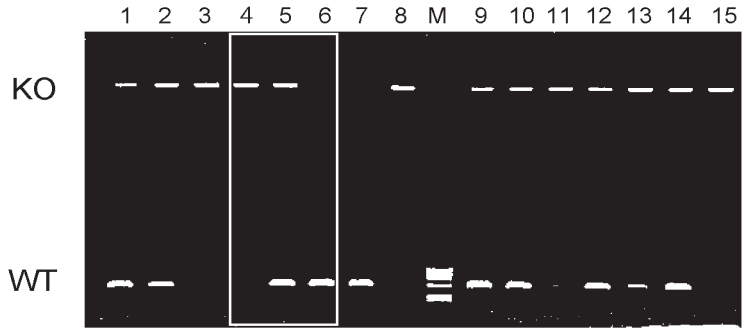

Figure S1
Whole image of gel electrophoresis genotyping Nczf knockout embryos.
Genomic DNA was isolated from E8.5 embryos and PCR was performed with primers specific for wild type and KO allele, respectively. Upper lanes
indicate Nczf KO allele (800bp) and lower lanes indicate wild type allele (400bp).
Lanes 4, 5, and 6 were cropped and shown as a representative figure in the main text.
1~15: E8.5 embryos obtained from Nczf heterozygous intercrosses. M: DNA size marker.

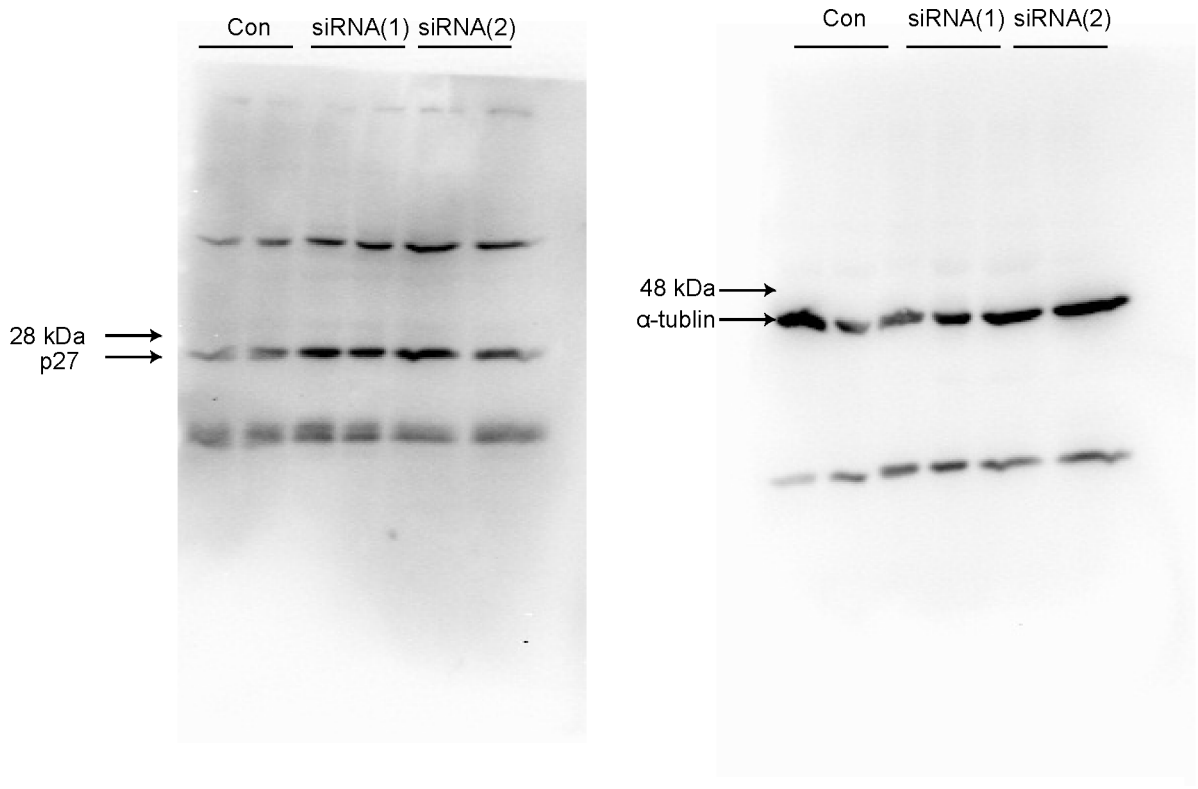

Figure S2

Whole image of western blotting. MEFs from two independent experiments in each siRNA transfection were examined by Western blot analysis. Left figure indicates p27 expression. Right figure shows tubulin expression as a loading control.